

No. 618,641.

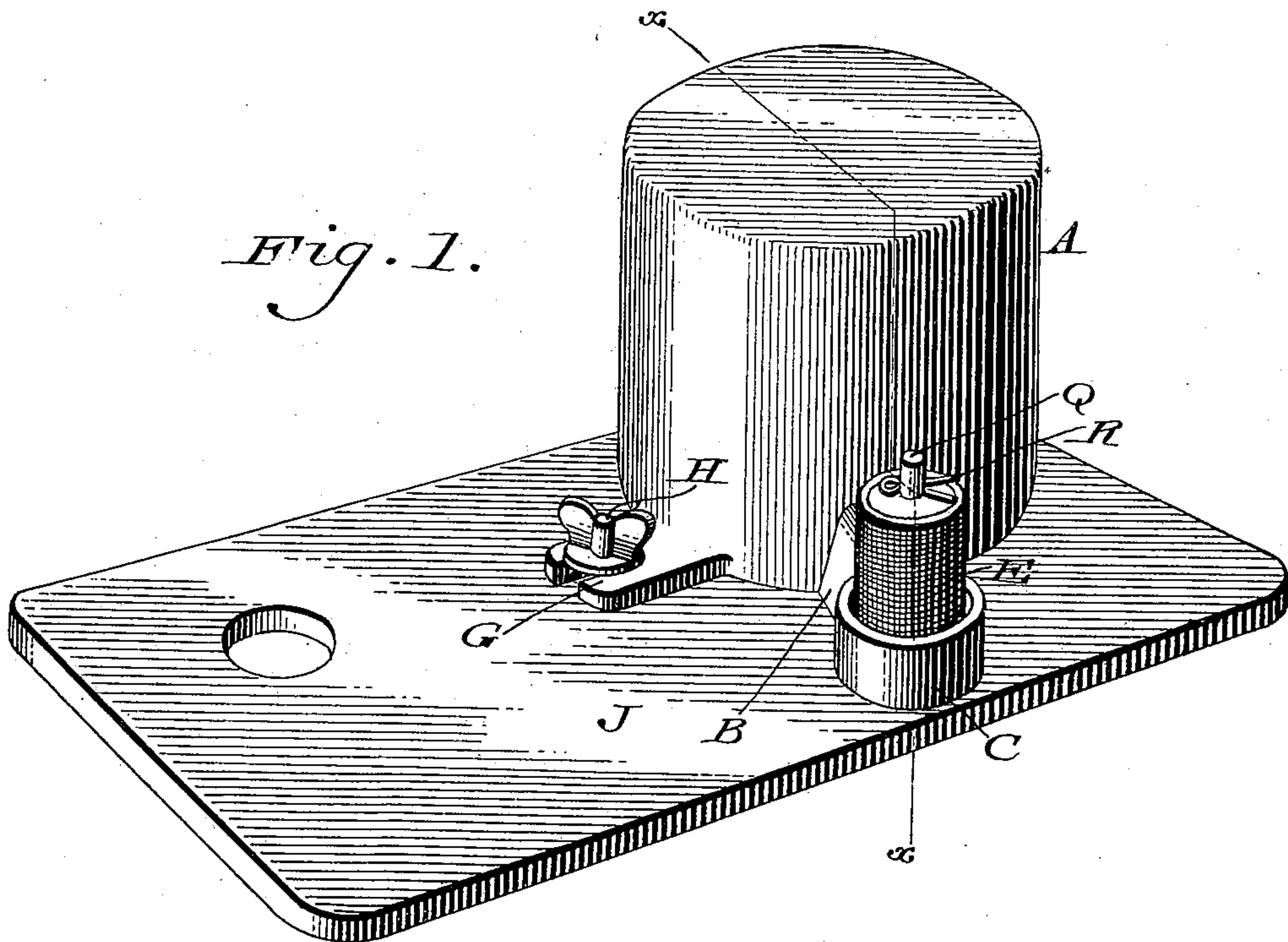
Patented Jan. 31, 1899.

L. G. CARR.

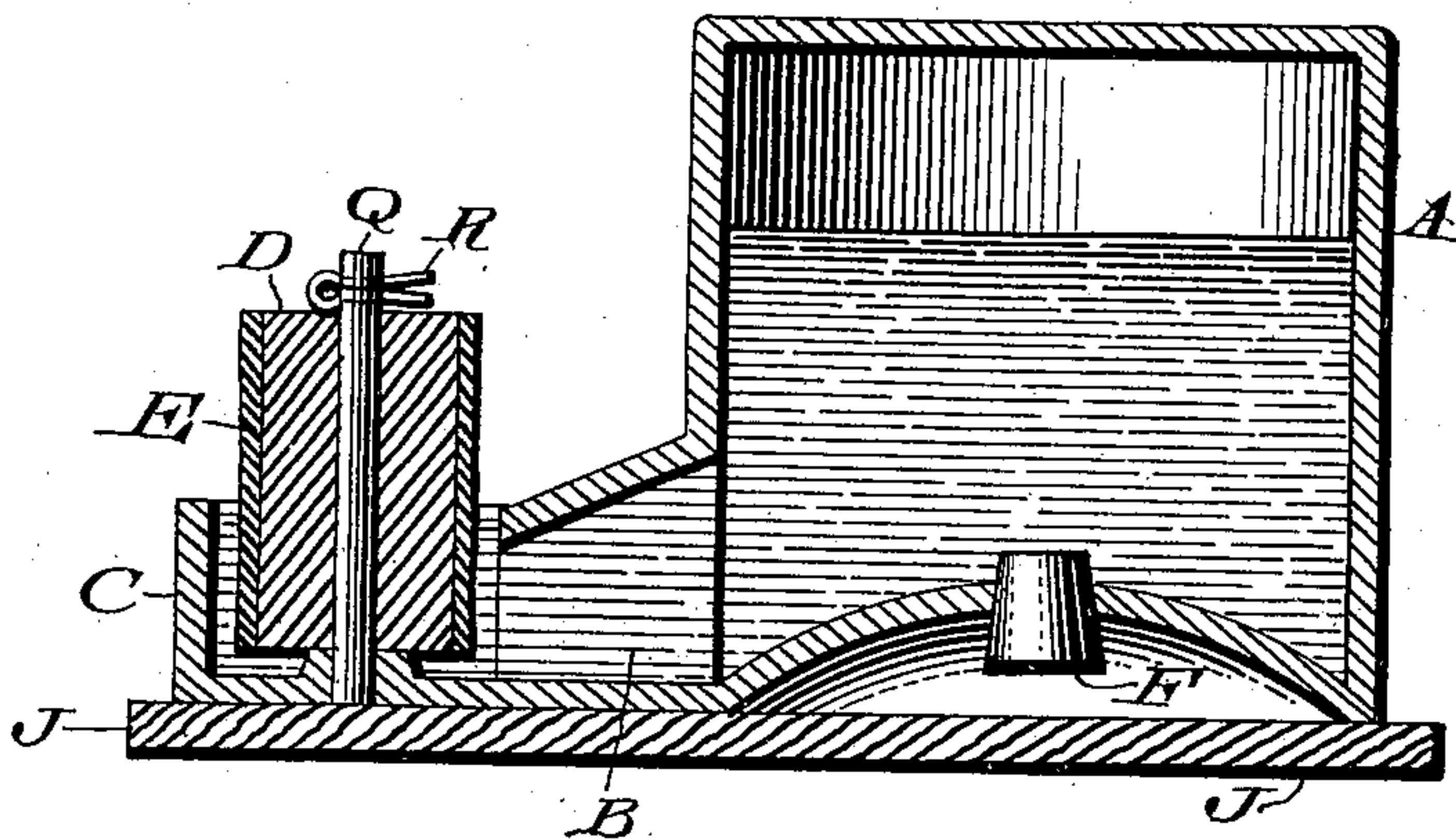
DAMPENER FOR COLLARS AND CUFFS.

(Application filed Feb. 18, 1898.)

(No Model.)



*Fig. 2.*



Witnesses

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# UNITED STATES PATENT OFFICE.

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## DAMPENER FOR COLLARS AND CUFFS.

SPECIFICATION forming part of Letters Patent No. 618,641, dated January 31, 1899.

Application filed February 18, 1898. Serial No. 670,743. (No model.)

*To all whom it may concern:*

Be it known that I, LEWIS G. CARR, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Dampeners for the Edges and Broken Parts of Collars and Cuffs, which improvement is fully set forth in the following specification and accompanying drawings.

My invention relates to a dampening device, and has for its object the dampening of the edges of collars, cuffs, &c., and the broken parts of such articles of wearing-apparel.

It consists of a novel device for effecting said dampening, the parts thereof being hereinafter described, and pointed out in the claims that follow the specification.

Figure 1 represents a perspective view of a dampening device embodying my invention. Fig. 2 represents a transverse vertical section on line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a closed reservoir or fountain which has the outlet passage or neck B at the bottom thereof, the same leading to the well C, within which is the roller D, whose surface is formed of or has a covering E, of absorbent material, the shaft of said roller rising from the bottom of said well.

The bottom of the reservoir A is upturned and has an opening therein, the same being closed by the plug or stopper F, which when removed, the reservoir having been personally displaced, permits of the replenishing of the reservoir with water or other fluid, which, as is evident, is directed through the outlet B to the well C, thus supplying the latter and causing the surface or covering E of the roller D to be moistened by capillarity. As will be seen, the stopper F closes the supply-opening in the bottom wall of the reservoir A, where it will be concealed and prevented from being tampered with, as it is important to keep the top of the reservoir closed at all times; otherwise the water will freely escape from the reservoir and seek its level in the well instead of supplying the latter with an

amount of fluid from the reservoir as may be expended at said well equivalent to that removed by the contact of the collars with the roller D.

The reservoir A is provided with an ear G to receive the screw H, whereby it may be removably connected with the bed or base J, which supports it.

The roller D is held on its shaft Q by a suitable fastening or a key, such as R, and it may be readily removed in order to renew the covering E or for other purposes.

The operation is as follows: The edge of a collar, cuff, &c., or a broken part thereof is presented to the roller D as a column or abutment and moved along the surface thereof, whereby it is moistened, said roller rotating, owing to the contact of the article therewith.

Owing to the nature of the reservoir the proper supply of liquid in the well will be automatically maintained.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A dampener for laundry purposes consisting of a reservoir formed with an ear, a base on which said reservoir is supported, and to which it is removably secured by said ear, an outlet-neck at the base of said reservoir at one side thereof, a well rising from the outer end of said neck and a roller having its axis supported in said well, said base covering and concealing the supply-opening of said reservoir in the bottom wall thereof.

2. A reservoir closed at top and having an upturned bottom and a supply-opening therein, a stopper in said opening, a base on which said reservoir is supported, an outlet-neck on the lower end of said reservoir at the side thereof, a well rising from said neck, a roller in said well and means for connecting said reservoir with said base, the latter covering and concealing said supply-opening and stopper of said upturned bottom.

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Witnesses:

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